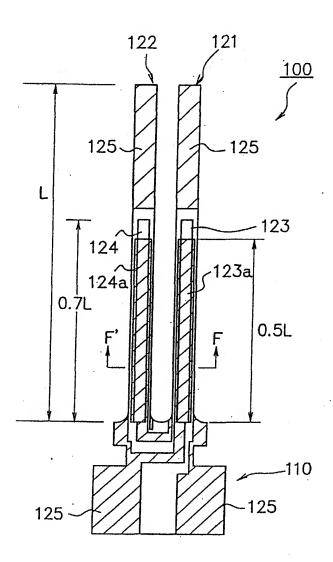
Title: VIBRATING PIECE, VIBRATOR, OSCILLATOR, AND ELECTRONIC DEVICE Inventor: Hideo TANAYA et al Atty. Ref. No.: 9319S-000321

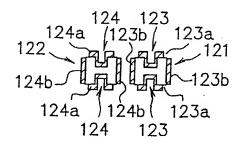
[FIG. 1]

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[FIG. 2]

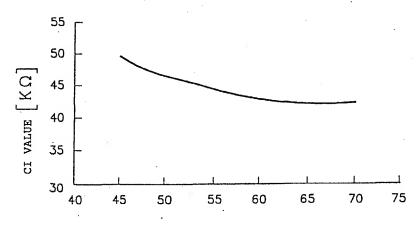
2/17



[FIG. 3]

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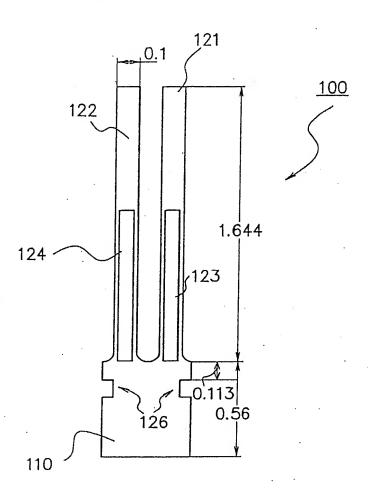
RELATIONSHIP BETWEEN CI VALUE OF FUNDAMENTAL WAVE AND GROOVE LENGTH



GROOVE LENGTH/TUNING-FORK LENGTH [%] (L)

[FIG. 4]

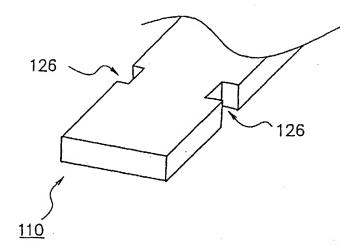
3/17



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[FIG. 5]

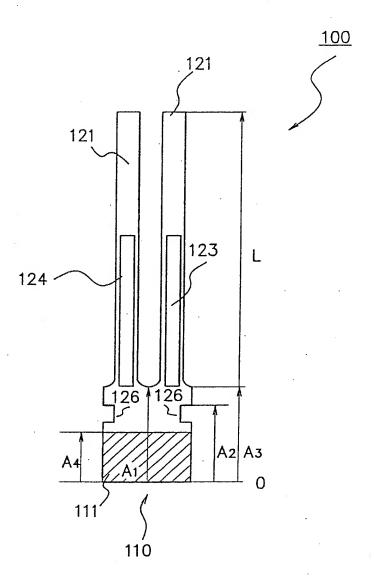
4/17



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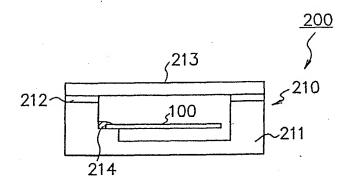
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The state of the s

[FIG. 7]

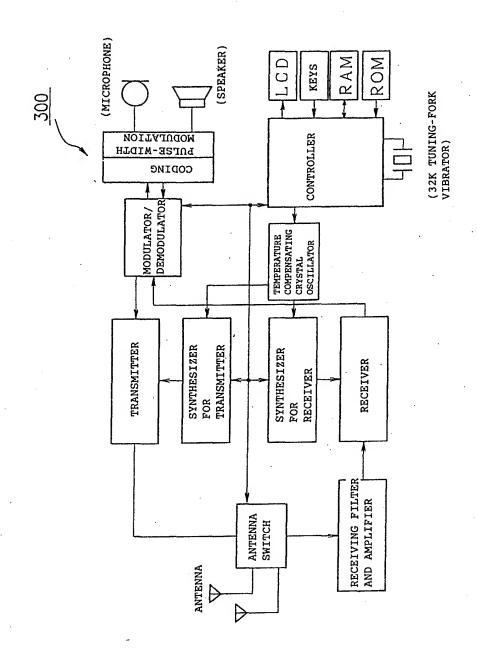
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then have from these or the first the form of the first the first

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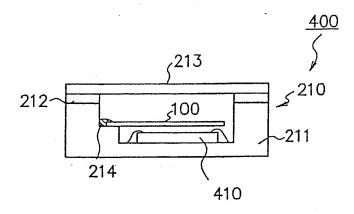
[FIG. 8]





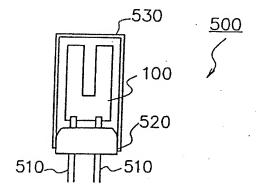
[FIG.9]

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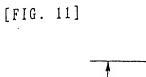
[FIG. 10]

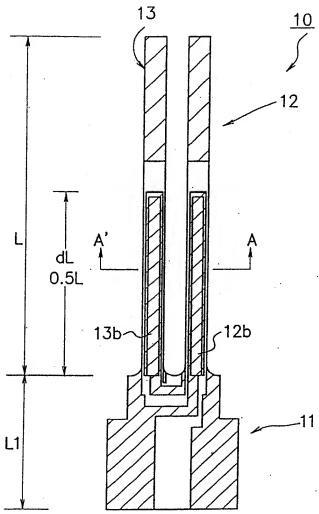
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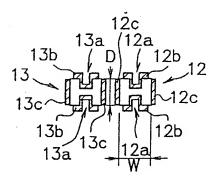
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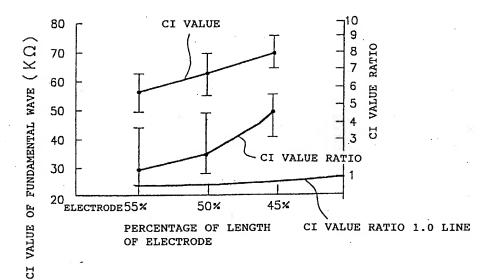
[FIG. 12]

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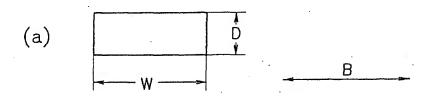
[FIG. 13]

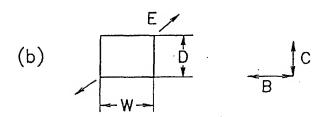
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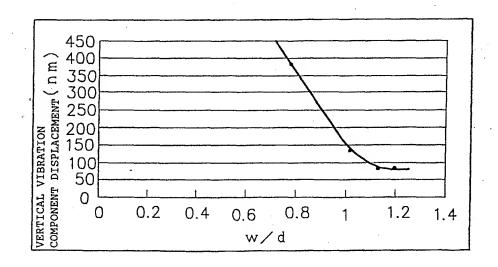








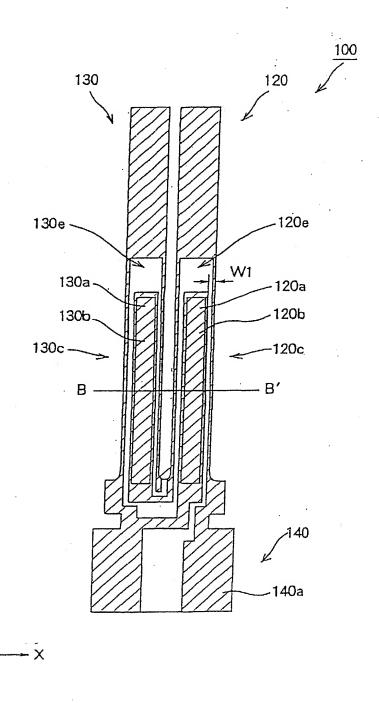
[FIG. 15]



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[FIG. 16]

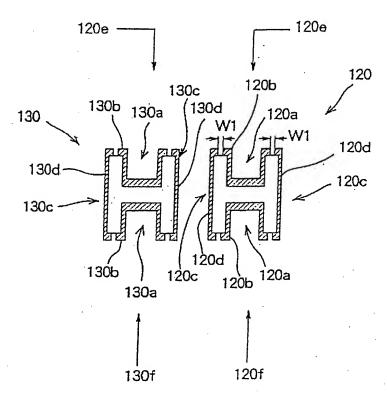


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Atty. Ref. No.: 9319S-000321

[FIG. 17]

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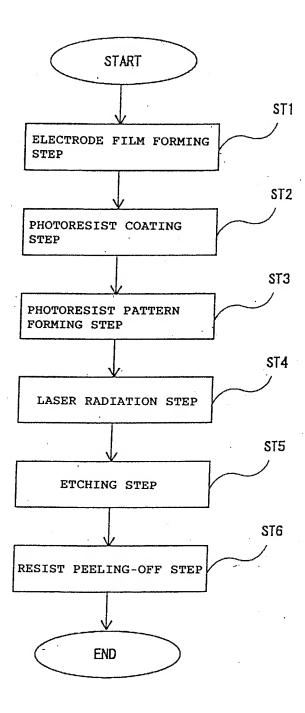
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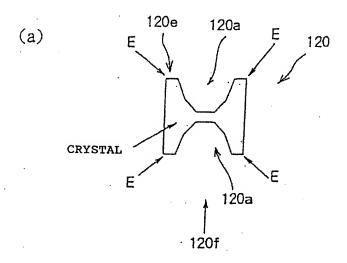
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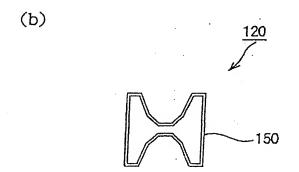
[FIG. 18]

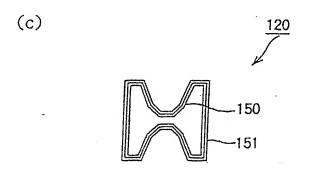


[FIG. 19]

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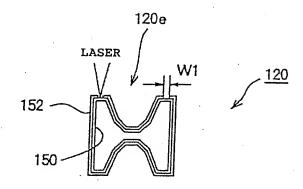
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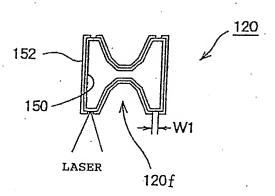
[FIG. 20]

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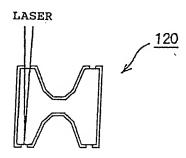
(a)



(b)

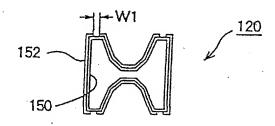


(c)

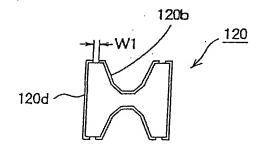


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(a)



(b)



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